

MAR 17 2006

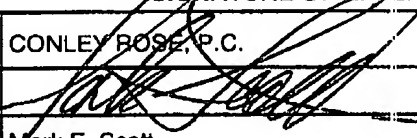
PTO/SB/21 (09-04)

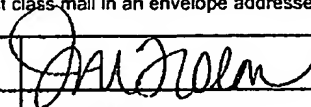
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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/743,511 | |
| | Filing Date | December 22, 2003 | |
| | First Named Inventor | Michael S. Bittar, et al. | |
| | Art Unit | 2862 | |
| | Examiner Name | Patiday, Jay M. | |
| Total Number of Pages in This Submission | 7 | Attorney Docket Number | 1391-42100 |

| ENCLOSURES (Check all that apply) | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
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| Signature |  |
| Typed or printed name | Janie Martinez-Holm |
| Date | March 17, 2006 |

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#171339/1391-42100

MAR 17 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|---------------------------------------|---|---------------------------|
| APPLICANTS: Michael S. Bittar, et al. | § | GROUP ART UNIT: 2862 |
| | § | |
| SERIAL NO.: 10/743,511 | § | |
| | § | EXAMINER: Patidar, Jay M. |
| FILED: December 22, 2003 | § | |
| | § | |
| FOR: A Multi-Mode Base Mud Imager | § | CONFIRMATION NO.: 8173 |

RESPONSE TO FINAL OFFICE ACTION DATED JANUARY 5, 2006

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Att'y Docket No.: 1391-42100
Client Ref. No. 2002-IP-008102
Date: March 17, 2006

Sir:

This paper is filed in response to the final Office Action dated January 5, 2006.

Proposed Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

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